unpatentable over U.S. Patent 5,977,978 to Carey et al. in view of U.S. Patent 5,974,253 to Nahaboo et al. Applicants have carefully considered the Examiner's comments and the cited art, and respectfully submit the independent claims are patentable over the cited art, for at least the following reasons.

Independent claim 1 relates to a method for interfacing with a three-dimensional object that is displayed. The method includes defining a three-dimensional object as a component, the component being defined by a three-dimensional content language that includes three-dimensional content and interfacing content. The interfacing content is capable of interfacing with the three-dimensional content without external interfacing scripting. A component interface is displayed and the component interface is interactive with the three-dimensional content such that an application developer is capable of interfacing with the three-dimensional object through said component interface.

Carey et al., as understood by Applicants, relates to an interactive authoring of 3D scenes and movies. Three-dimensional scenes or movies are generated by a user of a computer system by interactively selecting a stage from among several available 3D stages, each of which has at least one predetermined feature such as a pedestal, lighting characteristics, a camera path or the like. The user may import predefined 3D objects into the selected stage and move and resize the objects as desired to compose a scene. Once composed, the scene is rendered to generate an image or a series of successive scenes is rendered to generate an animated movie.

Nahaboo et al., as understood by Applicants, relates to an interactive interface description tool that uses an interpreted language in which both data and programs have a similar representation. This tool also has an interpreter that is embedded with the interface description program. The interpreter consists of a mixture of "C" language and interpreted

language instructions and uses a library of interactive command objects and a library of graphical objects.

Nahaboo et al. uses a LISP-type interpreted language with an interpreter embedded in an application interface description program and an application produced. In order to function, the interactive description interface must be associated with a library of interactive command objects and a graphical object toolbox that includes a library of graphical objects. The interpreter is a small LISP interpreter written in the C language. Memory is controlled using a reference counter which uses internal-typing that sends messages conforming to an object-oriented approach in order to verify a type and activate a procedure. A set of database types such as atom, list, whole number, real number and character string are provided. The set of base types is expandable because a new base type can be introduced . Each object includes a header which points to the reference counter, to the class corresponding to the object's type and other information such as attributes. Each object is assigned a unique identifier which is guaranteed throughout a session. The object type allows a user to access a class containing a list of methods in the interpreter kernel. Each method is a function which can be adapted to the type of object processed. (See Column 3 line 52 to Column 5, line 4)

However, Applicants find no teaching or suggestion in the cited art of a component being defined by a three-dimensional content language that includes three-dimensional content and interfacing content where the interfacing content is capable of interfacing with the three-dimensional content without external interfacing scripting, as recited in independent claim 1.

Accordingly, it is respectfully submitted that independent claim 1 is patentable over the cited art for at least the reasons mentioned above. Further, it is respectfully submitted that independent claims 10, 14, 20, 26, 31, 32, 33 and 35 are patentable over the cited art for at least similar reasons.

The Office is hereby authorized to charge any additional fees that may be required in connection with this Request For Reconsideration and to credit any overpayment to our Deposit Account No. 03-3125.

If a petition for an extension of time is required to make this response timely, this paper should be considered to be such a petition, and the Commissioner is authorized to charge the requisite fees to our Deposit Account No. 03-3125.

If a telephone interview could advance the prosecution of this application, the Examiner is respectfully requested to call the undersigned attorney.

Entry of this Request For Reconsideration and allowance of this application are respectfully requested.

Respectfully submitted,

RICHARD F. JAWORSKI
Reg. No.33,515
Attorney for Applicants
Cooper & Dunham LLP
Tel.: (212) 278-0400